

ISLE OF MAN GOVERNMENT**Douglas Open Coast****10/12/2014****Option DOCA2 - Raised Sea Wall
Drw - IoM-JBA-_D_OC-DR-C-02**

Description - Length 1800m	Qty	Unit	Rate	Amount
Materials				
Concrete (Base)	1,854	M3	£ 120.00	£ 222,480.00
Concrete (Wall)	1,134	M3	£ 120.00	£ 136,080.00
Concrete (Blinding)	198	M3	£ 120.00	£ 23,760.00
Re Bar	448	tonne	£ 650.00	£ 291,200.00
Type 1 sub Base	1,080	M3	£ 38.00	£ 41,040.00
Disposal off Site (inhert)	3,150	M3	£ 25.00	£ 78,750.00
Labour & Plant				
Excavation & General Gang	22	Wk	£ 6,500.00	£ 143,000.00
2nr General Support Gangs				
25 ton Tracked Excavator	42	Wk	£ 900.00	£ 37,800.00
Operator	42	Wk	£ 850.00	£ 35,700.00
Concrete Skip	42	Wk	£ 80.00	£ 3,360.00
Lifting Chains	42	Wk	£ 30.00	£ 1,260.00
Compressor + Hoses	42	Wk	£ 100.00	£ 4,200.00
Vibrating Pokers x 2	42	Wk	£ 60.00	£ 2,520.00
Banksman	42	Wk	£ 650.00	£ 27,300.00
Storeman	42	Wk	£ 650.00	£ 27,300.00
Telehandler + Operator	42	Wk	£ 1,350.00	£ 56,700.00
2 x Drip Trays	42	Wk	£ 10.00	£ 420.00
Bunded Fuel Tank	42	Wk	£ 60.00	£ 2,520.00
Van	42	Wk	£ 275.00	£ 11,550.00
Small Tools	42	Wk	£ 130.00	£ 5,460.00
Demarcation Fence 600m	42	Wk	£ 300.00	£ 12,600.00
Footpath Diversion Signs	42	Wk	£ 50.00	£ 2,100.00
5 KVA Generator	42	Wks	£ 60.00	£ 2,520.00
4nr Lighting Towers	42	Wks	£ 800.00	£ 33,600.00
Welfare				
3 x Office	22	Wks	£ 225.00	£ 4,950.00
Canteen	22	Wks	£ 80.00	£ 1,760.00
Drying Room	22	Wks	£ 60.00	£ 1,320.00
Container Store x 2	22	Wks	£ 60.00	£ 1,320.00
Toilet Block	22	Wks	£ 80.00	£ 1,760.00
50KVA Generator + Fuel	22	Wks	£ 450.00	£ 9,900.00
Cess Tank Cleaning	12	Nr	£ 300.00	£ 3,600.00
Security Cameras	22	Wks	£ 350.00	£ 7,700.00
Ground hog Welfare Units x 2	22	Wks	£ 450.00	£ 9,900.00
Supervision				
Contracts Manager	5	Wk	£ 1,900.00	£ 9,500.00
Project Manager	26	Wk	£ 1,700.00	£ 44,200.00

Site Engineer (concrete works)	23 Wks	£ 1,200.00	£ 27,600.00
Site Engineer (concrete works)	18 Wks	£ 1,200.00	£ 21,600.00
General Foremen	23 Wk	£ 1,250.00	£ 28,750.00
QS	12 Wk	£ 1,575.00	£ 18,900.00
Planner	10 Wk	£ 1,500.00	£ 15,000.00
Lodge & Subsistence of Key Staff	22 Wk	£ 3,000.00	£ 66,000.00

Sub Contractors

Formwork

Wave Wall Formwork	2700 m2	£ 60.00	£ 162,000.00	
Inside Wall	2700 m2	£ 50.00	£ 135,000.00	
Formwork to Base	2340 m2	£ 50.00	£ 117,000.00	
Fix Re Bar	448 ton	£ 400.00	£ 179,200.00	406m3 x 150kg/m
Place Concrete	2988 m3	£ 25.00	£ 74,700.00	
Finish Concrete	4140 m2	£ 5.00	£ 20,700.00	
Stop Ends	360 nr	£ 75.00	£ 27,000.00	
Fillet	1800 m	£ 5.00	£ 9,000.00	

Gang to Level/Compact Type 1	45 Days	£ 1,100.00	£ 49,500.00
Tarmac Promenade	3960 m2	£ 30.00	£ 118,800.00
Site Investigation	1 Sum	£ 10,000.00	£ 10,000.00
Condition Survey	1 Sum	£ 5,000.00	£ 5,000.00
Polysulphide Joints	1188 m	£ 11.00	£ 13,068.00

Mob/Demob

Excavator x 3	2 nr	£ 1,500.00	£ 3,000.00
Forklift	2 nr	£ 300.00	£ 600.00
Dumpers	2 nr	£ 200.00	£ 400.00
3 x Hiab Lorry	6 nr	£ 1,500.00	£ 9,000.00
Welfare Units	2 nr	£ 3,000.00	£ 6,000.00
Gorund Hog Units x 2	4 nr	£ 300.00	£ 1,200.00

Sub Total **£ 2,418,148.00**

Fee @ 12% £ 290,177.76

Risk @ 60% £ 1,624,995.46

Total **£ 4,333,321.22**

Risks

Weather Freezing/High Winds/Snow
Freezing Weather Delays Wave Wall
Rough Seas Standing Plant
Temporary Works
Complaints
Condition Surveys
Pour Ground Conditions
Private Access to Houses
Design Development
Restricted Access
Contaminated Ground
Working Hours
Tidal Working
Final Reinstatement of Roads